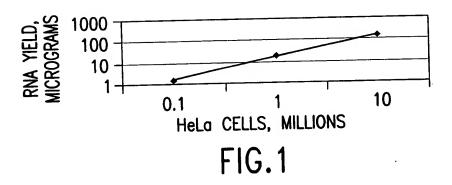
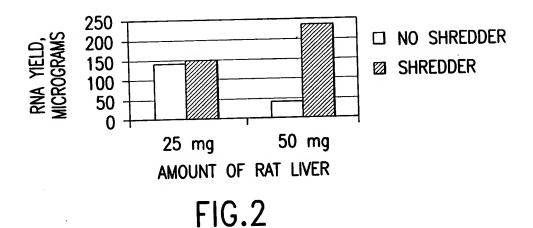
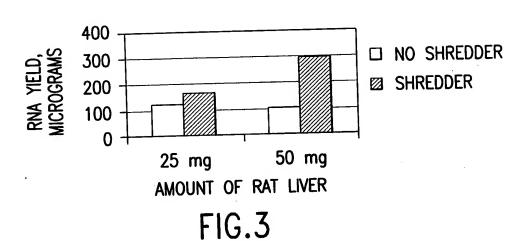


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Title: Methods and Compositions for Isolation of Biological
Macromolecules

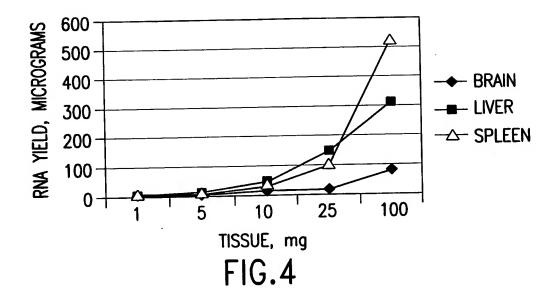


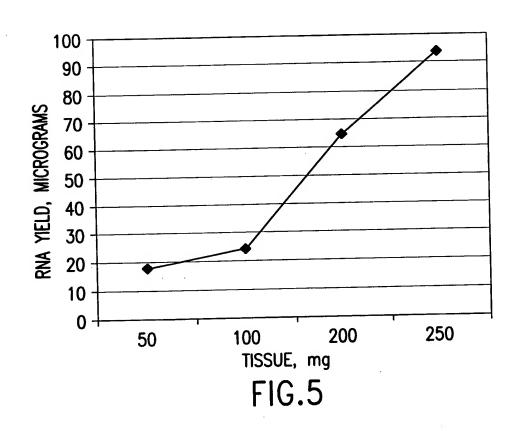




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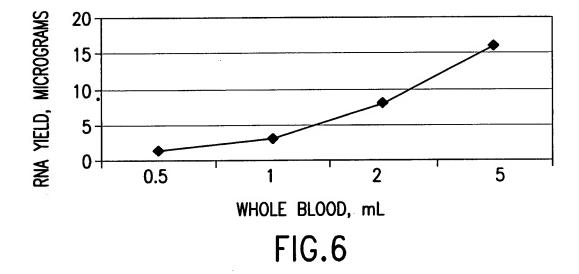


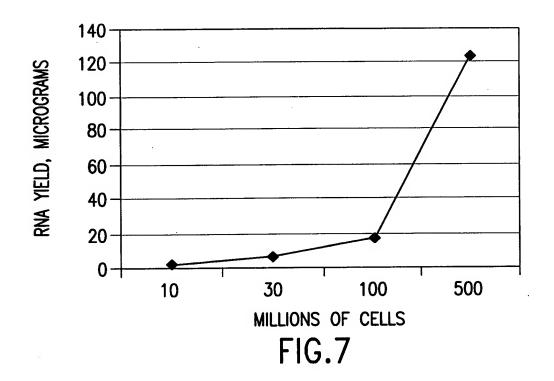


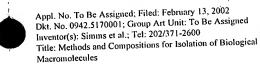


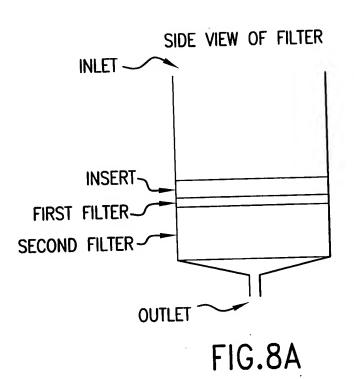


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VIEW FROM TOP LOOKING DOWN INTO SHREDDER

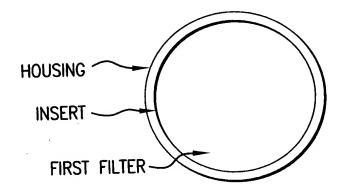


FIG.8B